

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 31 to August 6, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply				Average June 1, 2006 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	beginning 0800	
July 31	101	281	197	111	495	0	25	422	
Aug. 1	118	370	115	130	495	0	143	426	
2	97	428	79	83	495	10	131	429	
3	90	390	37	70	495	0	274	435	
4	99	310	25	70	495	0	267	440	
5	101	246	17	70	495	0	246	444	
6	110	281	5	70	495	0	300	449	

Pepacton Reservoir (P):	Available storage Aug. 7, 2006 (0800) Spillway crest elevation 1,280.00 ft.	131.755 billion gals. 94.0 % (elev. 1,275.35 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 7, 2006 (0800) Spillway crest elevation 1,150.00 ft.	95.706 billion gals. 100.0 % (elev. 1,150.00 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 7, 2006 (0800) Spillway crest elevation 1,440.00 ft.	29.923 billion gals. 85.6 % (elev. 1,429.40 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 7, 2006 (0800) Combined capacity at spillway level.	257.384 billion gals. 95.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 6, 2006 (2400) Spillway crest elevation 1,190.00 ft.	21.048 billion gals. 59.4 % (elev. 1,182.2 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation			
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.		
July 31	380	162	309	93	270	60	1,836	2,730	380	661	0	3.16		
Aug. 1	0	128	309	94	722	124	1,783	3,160	0	661	0	0		
2	0	101	435	172	342	202	1,678	2,930	0	661	0	0		
3	0	156	572	201	246	309	1,436	2,920	0	661	0	0		
4	0	183	662	128	258	163	1,276	2,670	50	711	.25	.25		
5	0	150	603	108	375	0	1,194	2,430	50	761	0	.25		
6	586	139	480	108	0	0	1,083	1,810	50	811	0	.25		

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal July 31 - Aug. 6, 2006 averaged 99.9 mgd. The average diversion for the 30-day period ending August 6, 2006 was 98.8 mgd and the maximum diversion during the period was 105 mg on August 2, 2006.